COMPUTER CONNECTION TECHNOLOGY

DVI-D Video Splitter

User Guide *English*

2 Port Model: LINDY No. 32447
4 Port Model: LINDY No. 32446

www.lindy.com

Introduction

Thank you for purchasing the LINDY DVD-D Video Splitter. This device is a high performance HDCP compliant DVI-D distribution amplifier. It allows a single DVI-D or HDMI signal source to be split to 2 or 4 DVI-D/HDMI enabled displays or projectors for multi-screen presentation or home theatre use.

Depending on the length and type of cables used the DVI-D Video Splitter can support HDTV display resolutions of up to 1080p (depending on model). Should you wish to add additional displays or projectors then you simply cascade several video splitters together. To ensure maximum image quality is maintained throughout your installation then we recommend you use LINDY DVI-D/HDMI cables and adaptors.

Features

- 2 or 4 Port DVI-D Video Splitter
- Plug and Play installation
- Supports PC and HDTV resolutions from VGA to UXGA and 480p to 1080p
- Built-in EDID simulator and HDCP key set allows each output to operate independently
- Supports HDMI devices when using appropriate cables and adaptors
- Can be cascaded up to several layers depending on maximum cable length

Specifications

- Compliant with DVI revision 1.0 specification
- Supports DVI-D through standard 29-pin DVI-I female connector
- Independent DVI DDC (Display data channel) between each output and display
- Buffered outputs allows cable lengths of up to 15 meters using standard DVI cables
- 5V DC / 500mA operation (centre positive)

No. 32447 2 Port

- Supports 1.65Gbps (single link) (25 – 165MHZ)
- Supported resolutions: 480p, 720p, 1080i, 1080p, VGA, XGA, SXGA, UXGA
- Dimensions: 102(W) x 125 (D) x 30 (H)mm
- Weight: 280g

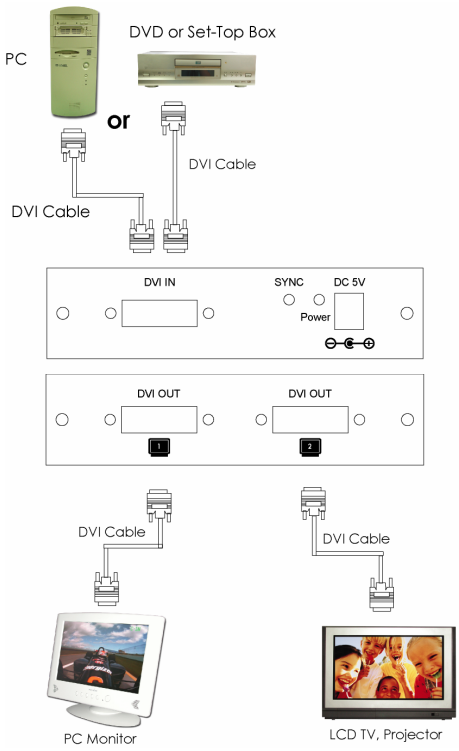
No. 32446 4 Port

- Supports 1.50Gbps (single link) (25 – 150MHZ)
- Supported resolutions: 480p, 720p, 1080i, 1080p, VGA, XGA, SXGA, UXGA
- Dimensions: 102(W) x 141 (D) x 38 (H)mm
- Weight:550g

Installation

The LINDY DVI-D Video Splitter is a true Plug and Play device which does not require any software or drivers to operate. Simply connect the appropriate cables from the source device, to the input on the splitter, and then connect appropriate cables from the splitter's outputs to your display monitors or projectors.

Please refer to the diagram below for a typical application using a 2 Port DVI-D splitter.



Cascading DVI-D Video Splitters

To cascade (daisy chain) multiple DVI-D Video Splitters

Connect a DVI-D/HDMI Male to DVI-D Male cable from the source device to the ***Input port*** on the first DVI-D splitter, then connect a DVI-D Male to DVI-D Male cable from ***Output 1*** (1st Splitter) to the ***Input port*** (2nd Splitter) and repeat for the 3rd, 4th, etc… Use appropriate cables or adapters when connecting to an HDMI enabled display or projector.

Power-Up Sequence

Ensure all equipment is turned off before connecting the DVI-D Video Splitter. Once all cables are connected, apply power to the DVI-D Video Splitter, then apply power to your display monitors or projectors, finally apply power to the source device.

Package Contents

- 2 or 4 Port DVI-D Video Splitter
- 5V DC / 500mA power adapter
- This user guide

CE/FCC/WEEE Statement

CE Statement
This device complies with the European Regulations for Electromagnetic Compatibility (EMC) of the European Union and it is equipped with the CE mark. This unit has to be used with high quality shielded connection cables. Only if such high quality shielded cables are used can you be sure that the EMC compatibility is not adversely influenced.

FCC Statement
Shielded cables must be used with this equipment to maintain compliance with radio frequency energy emission regulations and ensure a suitably high level of immunity to electromagnetic disturbances.

FCC Warning
This equipment has been tested and found to comply with the limits for a Class B Digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna
- Increase the separation between the equipment and receiver
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected
- Consult the dealer or an experienced technician for help

You are cautioned that changes or modifications not expressly approved by the party responsible for compliance could void your authority to operate the equipment.

WEEE (Waste of Electrical and Electronic Equipment), Recycling of Electronic Products

United Kingdom
In 2006 the European Union introduced regulations (WEEE) for the collection and recycling of all waste electrical and electronic equipment. It is no longer allowable to simply throw away electrical and electronic equipment. Instead, these products must enter the recycling process.
Each individual EU member state has implemented the WEEE regulations into national law in slightly different ways. Please follow your national law when you want to dispose of any electrical or electronic products.

More details can be obtained from your national WEEE recycling agency.

Germany / Deutschland
Die Europäische Union hat mit der WEEE Direktive umfassende Regelungen für die Verschrottung und das Recycling von Elektro- und Elektronikprodukten geschaffen. Diese wurden von der Bundesregierung im Elektro- und Elektronikgerätegesetz – ElektroG in deutsches Recht umgesetzt.
Dieses Gesetz verbietet vom 24.März 2006 an das Entsorgen von entsprechenden, auch alten, Elektro- und Elektronikgeräten über die Hausmülltonne! Diese Geräte müssen den lokalen Sammelsystemen bzw. örtlichen Sammelstellen zugeführt werden! Dort werden sie kostenlos entgegen genommen. Die Kosten für den weiteren Recyclingprozess übernimmt die Gesamtheit der Gerätehersteller.

France
En 2006, l'union Européenne a introduit la nouvelle réglementation (WEEE) pour le recyclage de tout équipement électrique et électronique.
Chaque Etat membre de l' Union Européenne a mis en application la nouvelle réglementation WEEE de manières légèrement différentes. Veuillez suivre le décret d'application correspondant à l'élimination des déchets électriques ou électroniques de votre pays.

Italy
Nel 2006 l'unione europea ha introdotto regolamentazioni (WEEE) per la raccolta e il riciclo di apparecchi elettrici ed elettronici. Non è più consentito semplicemente gettare queste apparecchiature, devono essere riciclate.
Ogni stato membro dell' EU ha tramutato le direttive WEEE in leggi statali in varie misure. Fare riferimento alle leggi del proprio Stato quando si dispone di un apparecchio elettrico o elettronico.
Per ulteriori dettagli fare riferimento alla direttiva WEEE sul riciclaggio del proprio Stato.

CE FC